

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hidemichi MIZUNO et al.	International Application No.:
Serial No.: Unknown	PCT/JP2005/011394
Filing or 371(c) Date: Concurrently herewith	International Filing Date:
For: METHOD OF READING FROM AND WRITING TO A STORAGE DISK, AND STORAGE DISK CONTROL UNIT	June 15, 2005

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1-4 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/011394.

The relevance of Reference No. 4 is also discussed on pages 2 and 3 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: March 27, 2006

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*Sheet **1** of **2**

Application Number	
Filing Date	
First Named Inventor	<b>Hidemichi MIZUNO</b>
Art Unit	
Examiner Name	
Attorney Docket Number	<b>40404.22/mo</b>

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/PB/	<b>1</b>	<b>JP 02-59923</b> (with English abstract)	<b>02-1990</b>	<b>JAPAN</b>		<b>X</b>
/PB/	<b>2</b>	<b>JP 04-336317</b> (with English abstract)	<b>11-1992</b>	<b>JAPAN</b>		<b>X</b>
/PB/	<b>3</b>	<b>JP 06-180635</b> (with English abstract & machine translation)	<b>06-1994</b>	<b>JAPAN</b>		<b>X</b>
/PB/	<b>4</b>	<b>JP 2004-103103</b> (with English abstract & machine translation)	<b>04-2004</b>	<b>JAPAN</b>		<b>X</b>

Examiner Signature	/Pierre Miche Bataille/	Date Considered	02/27/2010
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\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number	<b>40404.22/mo</b>
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